UI Bulletin #147b

Subject: Snowplow (VYU) & Upfitter (AUX) Switch (9L7) Power Provisions

Model Year(s): 2019 and beyond

Models Affected: Chevrolet Silverado
GMC Sierra
1500-3500 (New Body Style)

Origination Date: January 23, 2019

Revision Date: October 8, 2020

ADVISORY:

Condition/Concern:

For the new body style Chevrolet and GMC pickup trucks a 200-amp fused power connection is available by installing a fuse kit in the battery (primary) mounted electrical center (BDU – Battery Distribution Unit).

Recommendation:

Updates to the BDU to enable the use of the fused power provisions for a snowplow installation. The kit (P/N 84669070) will enable the installation of F10 and F11 shown in Figure 1.

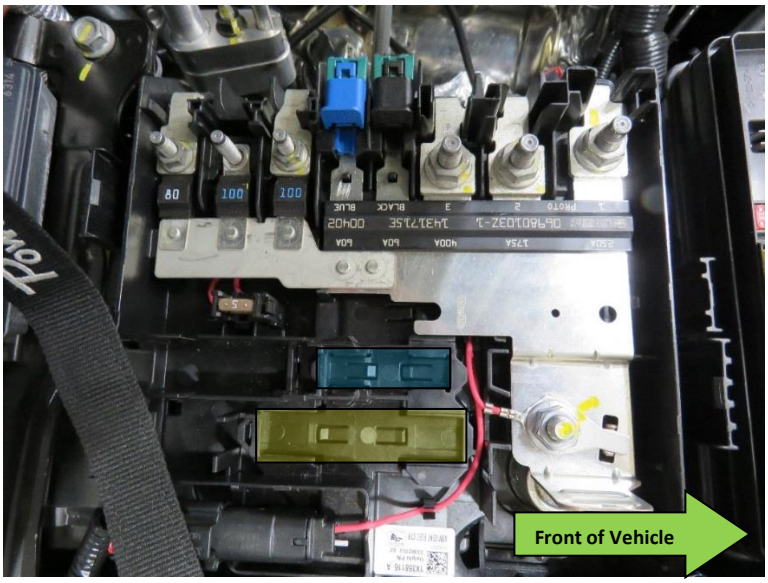
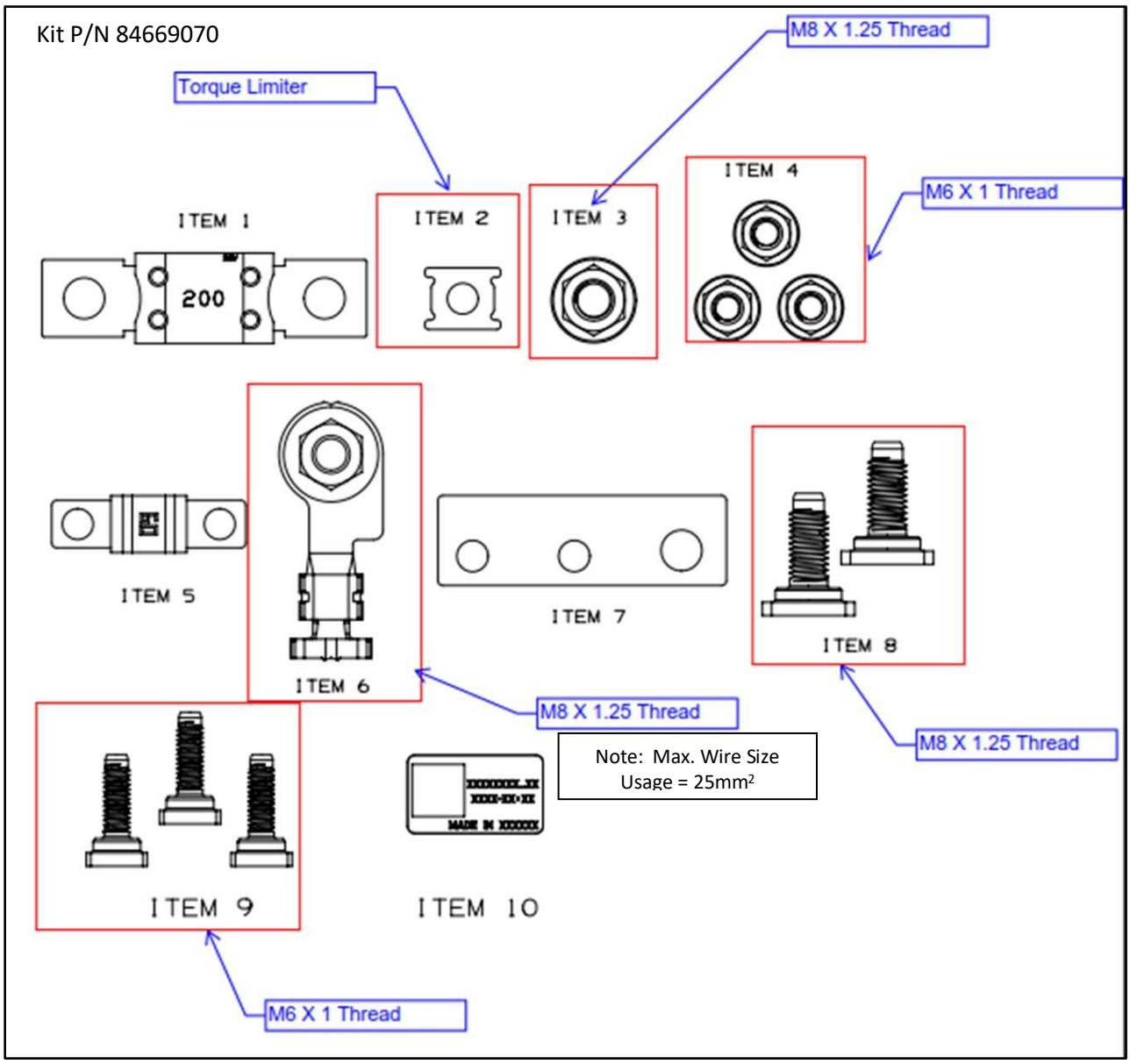


Figure 1

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Component Information:



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Instructions:

The following are instructions for installing the fuse kit into the BDU to enable the fused power provisions for a snowplow installation. The kit will enable the installation of F10 and F11 shown in Figure 1.

DISCONNECT NEGATIVE BATTERY CABLE PRIOR TO PROCEEDING

1. Install 2 of item 8 in the 2 positions (8) shown in figure 2.
2. Install 3 of item 9 in the 3 positions (4) as shown in figure 2.
    a. Be sure the inserted studs fully seat and locked into place

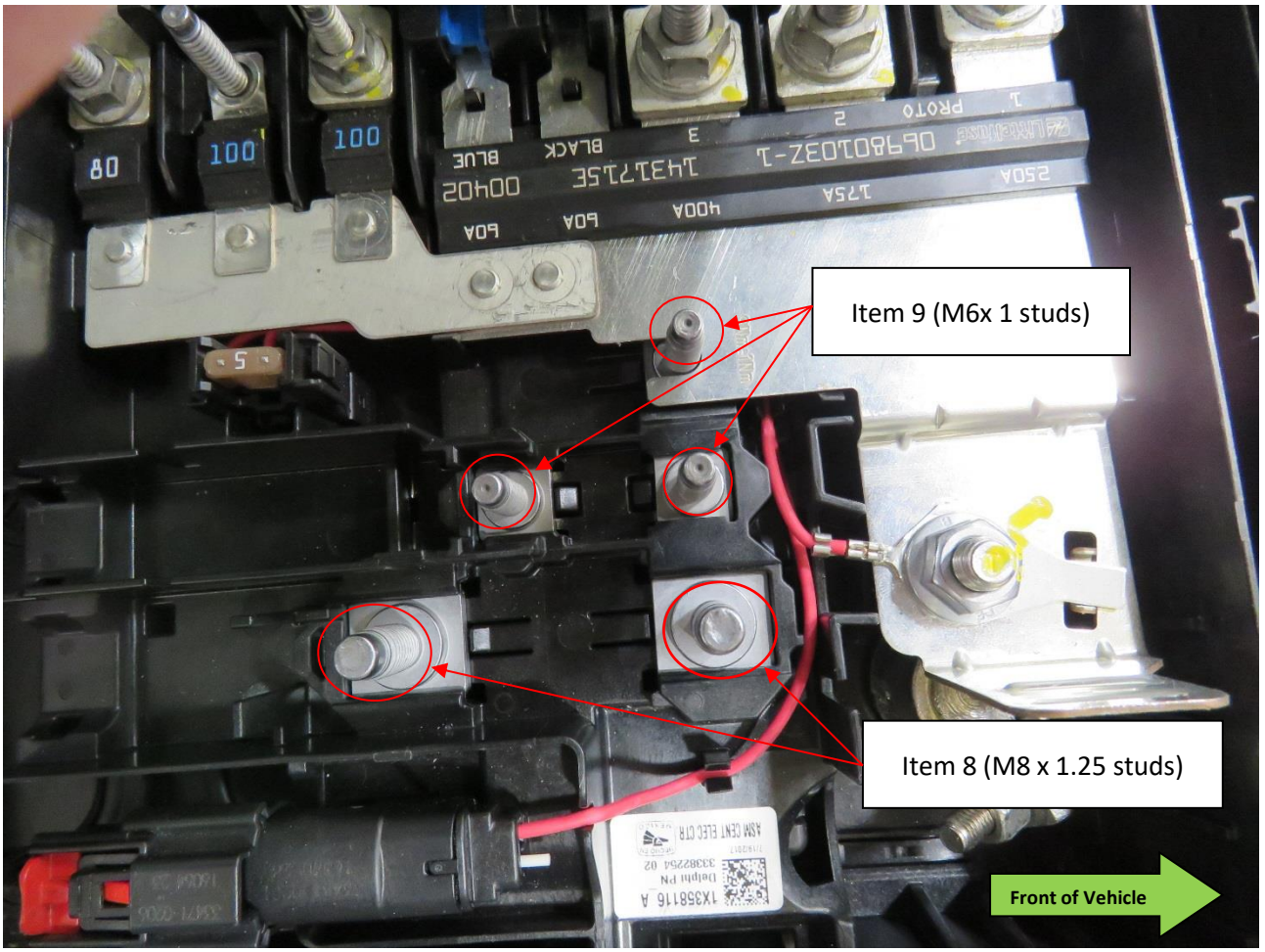

Figure 2

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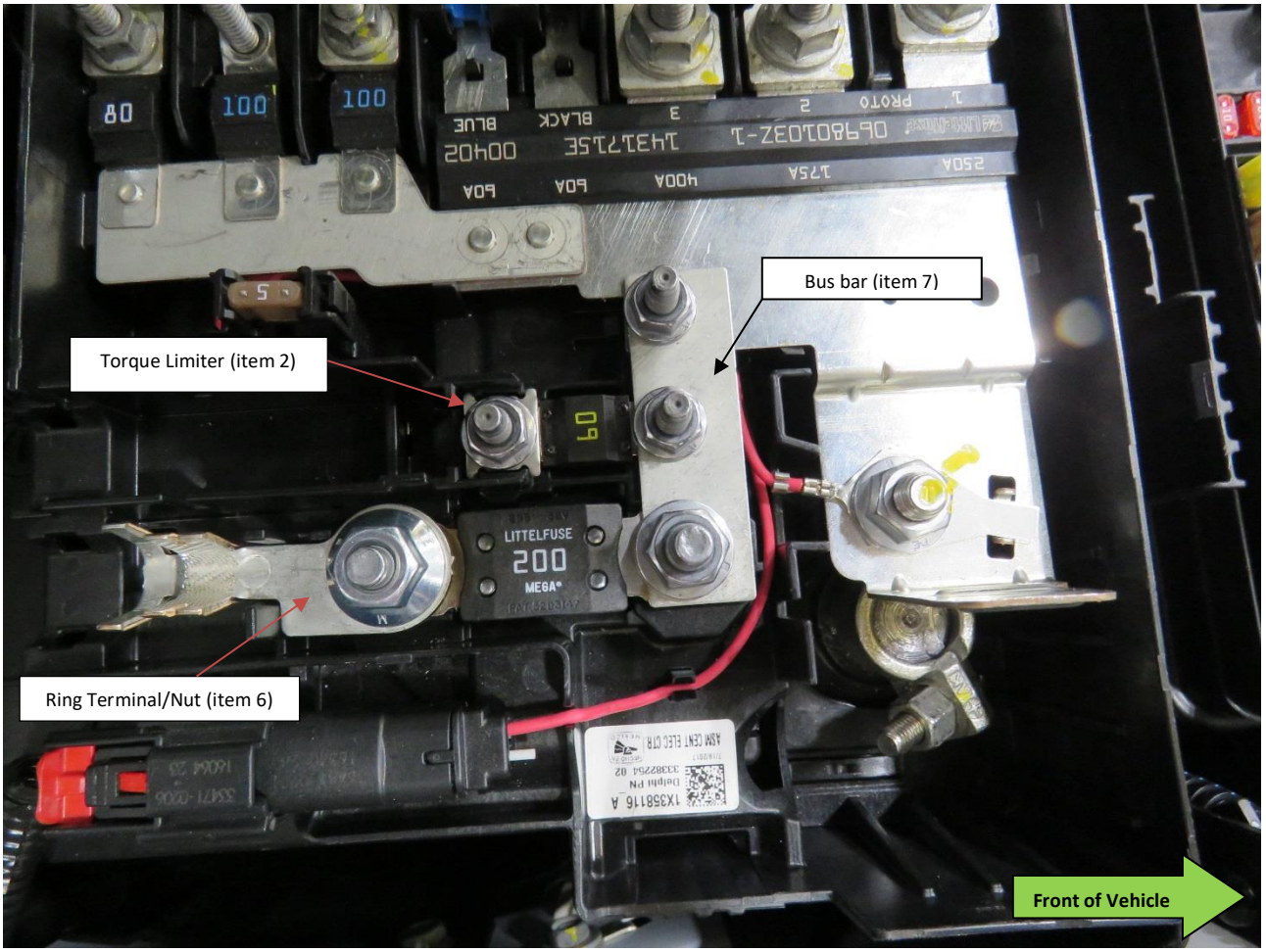
3. Install the large 200-amp fuse as shown in figure 3.
4. Install the small 60-amp fuse as shown in figure 3.



5. Overlay the bus bar (item 7) across the 3 studs and fuses previously installed as shown in figure 3. Secure with (1) - M8 x 1.25 and (2) - M6 x 1.0 nuts (do not fully tighten yet)
6. Install the torque limiter (item 2) in position 2 as shown in figure 2 and secure with (1) M6 x 1.0 nut.
7. Install ring terminal (item 6) and secure with (1) M8 x 1.25 nut as shown do not fully tighten yet) (Note: maximum rated wire usage = 25mm^2)
8. Tighten the M6 x 1.0 nuts to 9 (+/- 1.5) Nm and the M8 x 1.25 nuts to 15 (+/- 3) Nm
9. After all fasteners have been tightened to above specifications, re-connect the Negative battery cable to the battery post

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